



Collaboration

- ▶ **Knowledge Management branch organized due to collaboration shortfalls during UFL'03**
- ▶ **Purpose - Formalize Web and File Server exercise usage**
- ▶ **IDM-T/Sharepoint Portal Server is that Way-Ahead:**
 - ✓ **Provides enhanced document mgt and collaboration**
 - ✓ **Requires little development**
 - ✓ **Deployable across all 3 networks**





Posting Content during RSOI '04/UFL '05 using File/Webserver

**(average operator = 20
minutes)**

- Operator Creates a PowerPoint slide in My Documents
- Save on TAFS02 Fileserver
- Map a drive to TAFS02 (JCISA Fileserver)
- From share, drill down 6 subdirectories and copy file to appropriately named section directory
- Open web browser, navigate and note the HTML page where the desired hyperlink will be created
- Map a drive to SEWEB001 (JCISA Webserver)





Posting Content during RSOI '04/UFL '05 using File/Webserver

- Open MS-Word
- Open the webpage: from the toolbar, select “File”, “Open”, and “Browse”
- Select the SEWEB001 drive letter, drill down 8 subdirectories to the location of the HTML page
- From the toolbar, select “Insert”, “Hyperlink”
- Add text to “Text to Display” field
- Select the TAFS02 drive and drill down the 6 subdirectories to the Powerpoint slide, OK, Save.
- DONE





Posting Content during RSOI'05 using Sharepoint/IDM-T

(average operator = <1
minute)

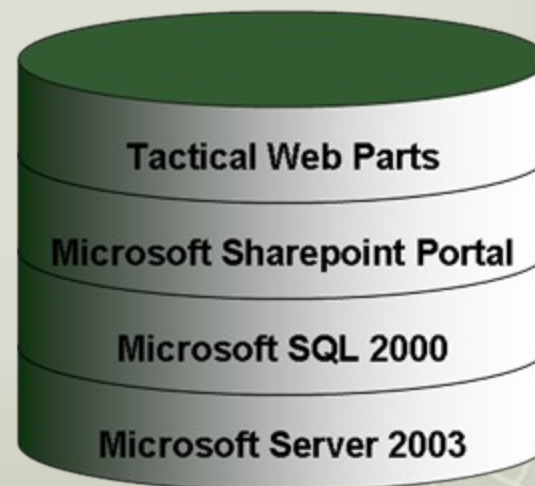
- Operator Creates a PowerPoint slide - must hang on Web
- Open Browser, Navigate to 8th Army IDM-T Web Portal
- Navigate to Section Area or Site (no more then 2 clicks)
- From Document Library, click "Add New Document"
- Click "Browse", select document from My Documents
- Click "Open", "Save and Close"
- DONE





What is IDM-T/Sharepoint

- **IDM-T customizes Microsoft Sharepoint Server providing Army users the ability to collaborate and manage the tactical data critical to an organization**
- **IDM-T integrates the COTS suite with existing networks using a simple web interface**
- **PM Provides all hardware/software and support required**
- **IDM-T installs, configures, trains and supports deployed systems**



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Connecting the Warfighter





Where is IDM-T

● ALL Deploying Army Units to OIF/OEF



● SETAF (February, May 04)



● XVIII ABN and EOC (June, July 04)



● COSCOM (June, July 04)



● 3ID (August 04)



● 101st ABN



● V CORPS



● 3^d ACR



● 1/82nd

● FORSCOM

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SPS/IDM-T Capabilities

- Status Board (Sustainment) IDM-T
- Briefing Builder / Viewer IDM-T
- Area Map IDM-T
- Request for Information IDM-T
- Collaborative Tools – Linking Documents
- User Notification (E-Mail and My Site)
- Integrated web application
- Search and Index existing information
- Content Approval and Versioning





Sustainment Status Board

Issue

- Combat status of units are not captured quickly and accurately to rapidly access in a single interface to streamline the decision making process

IDM-T Solution

- Provide a single web part to dynamically show combat status of various resources of each individual units
- Provide a quick overview of the current “health” of a unit through a single interface

Status Board											
LinkTitle	Overall										
2nd ID	●										
3rd ID	●										
42nd ID	●										

3rd ID Pers											
LinkTitle	REQ (MTOE)	ASGN (REAR)	DEPL STR	KIA	WIA	DNBI	REPL	RTD	MIA	OPER STR	Status
Officer	30	30	30	0	0	0	0	0	0	30	●
Warrant	15	15	15	0	0	0	0	0	0	15	●
Enlisted	150	150	150	0	0	0	0	0	0	100	●
Civilian	6	6	3	0	0	0	0	0	0	3	●
Technician	201	201	201	0	0	0	0	0	0	201	●
Female	60	60	60	0	0	0	0	0	0	60	●

Overall status is compiled from subordinate units

Individual resources to be tracked



Briefing Builder/Viewer

● Issue

- Briefings (BUB, etc) requires intensive compilation of slides and data prior to a brief

● IDM-T Solution

- Provide an automated solution to build and view briefs with near-real time updates
- Single portal to organize and manage briefing data from various sources

Agenda is set IAW with the briefing order prior to the briefing

IDM-T Brief Viewer

Agenda

G1
G2
G3
G4
G5
G6
Staff

G3

G3
G3 Air
G3 CHOPS
G3 OPS
G3 PLEX

Updated brief is presented through the portal

KST (Local) 17 AUG 04 15 29 Eastern 17 AUG 04 02 29

Ordrs&Msgs BUB BattleRhythm Contacts RFI

IDM-T Brief Viewer

Agenda

G1
G2
G3
G4
G5
G6
Staff

G3

G3
G3 Air
G3 CHOPS
G3 OPS
G3 PLEX

G3

Significant Events

– This is where all the sig acts will be published

Eighth United States Army

UNCLASSIFIED / FOUO



Request for Information

Issue

- RFI management requires intensive tracking from different staff section and is difficult to disseminate answers to the right users quickly and efficiently

IDM-T Solution:

- Provide an automated RFI Tracking tool to manage and target the RFI to the right individuals
- Provide individual staff section with own RFI area to view and submit RFIs

Home Documents and Lists Site Settings Help Up to EUSA Top Page

UNCLASSIFIED / FOUO

KST (Local) 17 AUG 04 15 24 Eastern 17 AUG 04 02 24 Iraq 17 AUG 04 09 24 ZULU 17 AUG 04 06 24

IDM-T RFI Manager v1.2

Submit RFI View All RFI's

OPEN RFI's	Replies	Posted By	ID	DTG	Status
Balance LOGSTAT with PERSTAT	0	G1	224	170221Aug04	Open
PARTIAL RFI's					
CLOSED RFI's	Replies	Posted By	ID	DTG	Status
OPORD ANNEX Submission	1	G1	222	170218Aug04	Closed

Re: OPORD ANNEX Submission

Could not load the Submit RFI Window

Submitted by

G1

Answered by G3

Status of the
RFI

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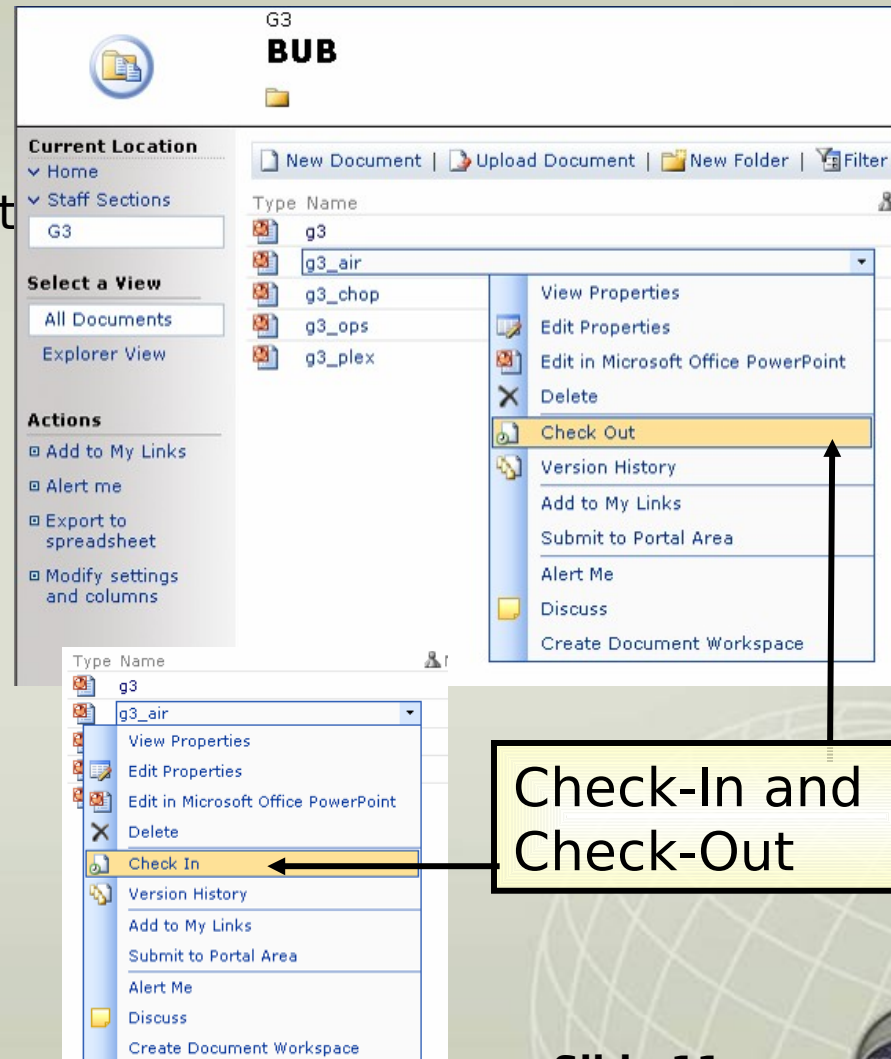
Sharepoint Portal Server Collaborative Tools

● Issue

- Present system too cumbersome to link content

● IDM-T Solution

- Linking → ● Intuitive/familiar process of storing content and linking it in one place
- Collaborate → ● Provide a workgroup the ability to check-out documents plus **Approval** and **Notifications**
- versioning → ● Publish final products using internal versioning to all authorized users



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Connecting the Warfighter



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User Notification

Issue

- Relevant data is published and modified without notifying critical users of these changes unless they are constantly logged into the server

IDM-T Solution

- Provide subscription to user specific libraries and lists
- Push specific relevant data to the correct users as an audience (i.e. all staff members, G3, etc.)
- Provide alerts via email to users when critical information is posted or modified

The screenshot shows the EUSA - Home web interface. The top navigation bar includes links for Home, Staff Sections, Units, Products, and Team Sites. A search bar is located on the right. The main content area is divided into several sections:

- Management-Tactical Web Services:** A vertical sidebar on the left containing links for Home, Staff Sections, Units, Products, Team Sites, My Site, Site Settings, and Help.
- Current Location:** A section with a dropdown menu showing 'G3'.
- Select a View:** A section with a dropdown menu showing 'All Documents' and a link for 'Explorer View'.
- Actions:** A list of actions including 'Add to My Links', 'Alert me', 'Export to spreadsheet', and 'Modify settings and columns'.
- News for You:** A section showing a list of news items, including 'Network Status.ppt'.
- Document Library:** A section showing a table of documents with columns for Name, Type, and Modified By.

Annotations highlight specific features:

- A yellow box with the text "Specific data is pushed to targeted audience" points to the "Network Status.ppt" document in the Document Library.
- A yellow box with the text "Subscribed to any relevant data" points to the "Alert me" action in the Actions section.

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Integrated Web Application

● Issue

- Daily operation for individuals or teams include logging into multiple web sites to gather necessary data for mission execution (i.e. Outlook, AKO, etc.)

● IDM-T Solution

- Integrate existing applications into a single portal to streamline information collection
- Provide a central gateway to all unit related applications



Web Application
wrapped in IDM-T.
Single gateway for
all information
access

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Search

Issue

- Separate web servers and file servers are scattered across the AOR making it impossible to find the most relevant information (too much information)

IDM-T Solution

- Provide searching and indexing capabilities of file servers, web servers and external web sites. IDM-T can narrow the search scope to individual components to provide a target search results.

Specify search scope for information (i.e. CNN)

The screenshot shows a web browser window with the address bar displaying 'http://144.59.228.78/Search.aspx'. The page title is 'Search for "iraq"'. The search results are displayed under the heading 'Search Results'. The results are grouped by site, showing 'CNN.com' and 'money.cnn.com'. A yellow box highlights the search results, and a yellow box highlights the search scope specification.

Return relevant data from specified source outside of IDM-T



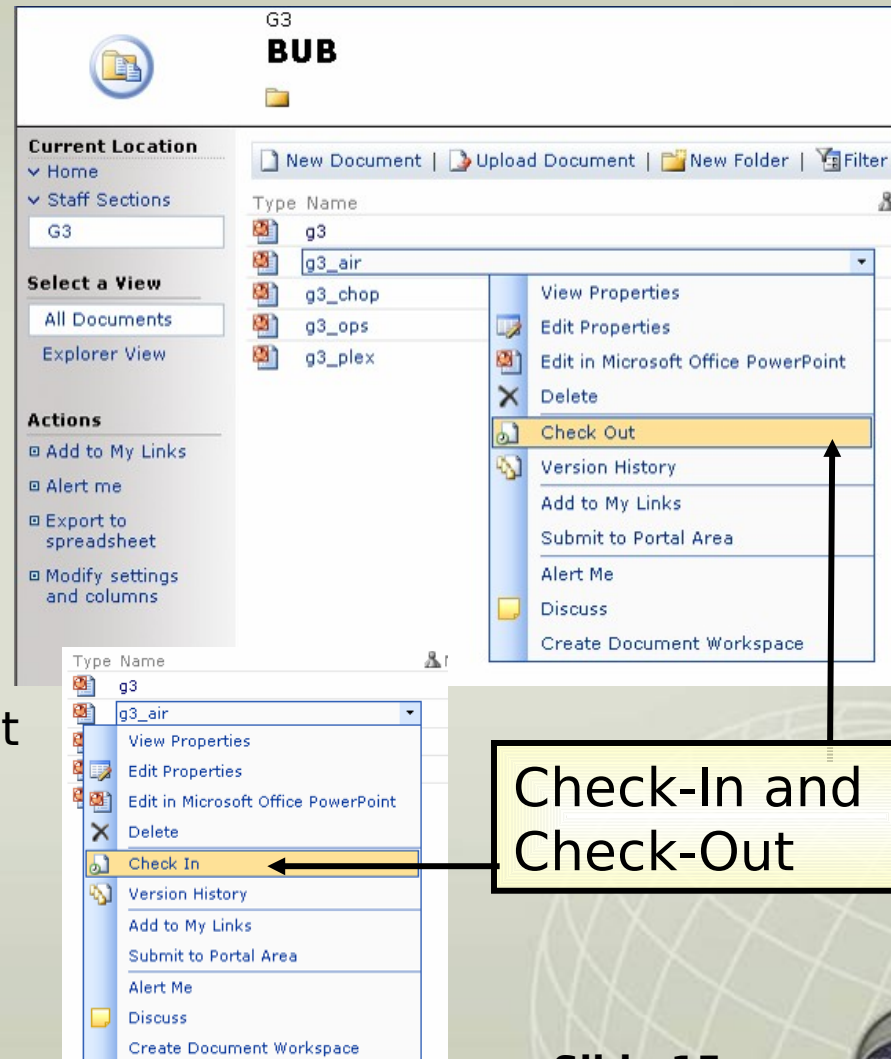
Check In / Out and Versioning

Issue

- Too many of the same versioned documents are distributed via email and other transmission means without proper document control (i.e. which of these document is the most updated one?)

IDM-T Solution

- Provide the ability to check-out documents and collaborate on the document with multiple users
- Publish final products using internal versioning to all authorized users





IDM-T Summary

- Upgrades/Support provided by Microsoft/PM (based on ONS)
- Hardware provided by PM/IDM-T
- Army Enterprise License established by CIO G6
 - Free client licenses for Army users
- Intuitive interface for all soldiers, familiar, IDM-T on NIPRNet, SIPR and RIPR
- Collaborative tools out of the box, scalable in users and capabilities
- Highly customizable using web parts (PM/IDM-T Support)
- Integrates with existing architecture or stands alone
 - Microsoft Office
 - Active Directory





IDM-T/SPS Deployment Status

- 27 JAN – NIPR Server Went Production (<http://8army>)
 - Weekly Command and Staff done on IDMT BUB Viewer
- 11 Mar – RIPR Server went Production
 - Used successfully during RSOI '05
 - Use of RFI Tool and BUB Viewer
- Apr '05 – SIPR Server
 - Accreditation complete
 - Server turned over to TNOSC





IDM-T/SPS

Demonstration



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